

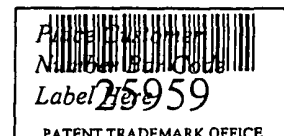
**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT,  
NOT ACCOMPANYING  
APPLICATION**

Application Number	09/865,067
Filing Date	05/24/2001
First Named Inventor	Loveday, et al.
Group Art Unit	1755
Examiner Name	Pasterczyk, James W.
Attorney Docket Number	1999U026D2.US

I hereby appoint:

☒ Practitioners at Customer Number

25959



OR

☐ Practitioner(s) named below:

Attorney/Agent	Registration Number
Darrell E. Warner	36,046
Kevin M. Faulkner	45,427
Raul R. Montes	32,545
Osborne K. McKinney	40,084
Kelly A. Morgan	35,620

As my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

<input type="checkbox"/> Firm or Individual Name	Univation Technologies, LLC				
Address	5555 San Felipe				
Address	Suite 1950				
City	Houston	State	Texas	Zip Code	77056
Country	United States of America				
Telephone	(713) 892-3729			Fax	(713) 892-3687

I am the:

☐ Applicant

☒ Assignee of record of the entire interest

**SIGNATURE OF Applicant or Assign e of Record**

Name (Print/Type)	Raul R. Montes, General Counsel and Secretary for Univation Technologies, LLC
Signature	<i>Raul R. Montes</i>
Date	December 3, 2002.

**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT,  
NOT ACCOMPANYING  
APPLICATION**

Application Number	09/865,067
Filing Date	05/24/2001
First Named Inventor/	Donald R. Loveday
Group Art Unit	1755
Examiner Name	Pasterczyk, James W.
Attorney Docket Number	1999U026D2.US

I hereby appoint:

☒ Practitioners at Customer Number

25959

OR

☐ Practitioner(s) named below:



Attorney/Agent	Registration Number
Osborne K. McKinney	40,084
Kevin M. Faulkner	45,427
Raul R. Montes	32,545
Stephen P. Koch	37,660
Kelly A. Morgan	35,620

As my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

<input type="checkbox"/> Firm or Individual Name	Univation Technologies, LLC				
Address	5555 San Felipe				
Address	Suite 1950				
City	Houston	State	Texas	Zip Code	77056
Country	United States of America				
Telephone	(713) 892-3729			Fax	(713) 892-3687

I am the:

☐ Applicant

☒ Assignee of record of the entire interest

**SIGNATURE OF Applicant or Assignee of Record**

Name (Print/Type)	Raul R. Montes, General Counsel and Secretary for Univation Technologies, LLC
Signature	<i>Raul R. Montes</i>
Date	

<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT, NOT ACCOMPANYING APPLICATION</b>	Application Number	09/425,387	
	Filing Date	October 22, 1999	
	First Named Inventor	David H. McConville	
	Group Art Unit	1713	
	Examiner Name	W. Cheung	
	Attorney Docket Number.	1999U026.US	

I hereby appoint:

☐ Practitioners at Customer Number 
→

Place Customer  
Number Bar Code  
Label Here

OR

☒ Practitioner(s) named below:

DATE DOCKETED  
3/28/2001

By JAK

Attorney/Agent	Registration Number
Darrell E. Warner	36,046
Lisa Kimes Jones	41,878
Raul R. Montes	32,545

As my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:


☐ The above-mentioned Customer Number.

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Univation Technologies, LLC		
Address	5555 San Felipe		
Address	Suite 1950		
City	Houston	State	Texas
Country	United States of America		
Telephone	(713) 892-3668	Fax	(713) 892-3687

I am the:

☐ Applicant  
☒ Assignee of record of the entire interest

SIGNATURE OF Applicant or Assignee of Record	
Name (Print/Type)	Raul R. Montes, General Counsel and Secretary for Univation Technologies, LLC
Signature	
Date	3-17-01

**"PATENT"****DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Catalyst Composition, Method of Polymerization, and Polymer Therefrom

the specification of which is attached hereto unless the following box is checked:

[X] was filed on Oct. 22, 1999 as Application Serial No. or PCT International Application No. 09/425,387  
and was amended on N/A (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)Priority Claimed

<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	[ ] Yes	[ ] No
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	[ ] Yes	[ ] No

I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below.

<u>                                    </u> (Application Number)	<u>                                    </u> (Filing Date)
<u>                                    </u> (Application Number)	<u>                                    </u> (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

<u>                                    </u> (Application Serial No.)	<u>                                    </u> (Filing Date)	<u>                                    </u> (Status - patented, pending, abandoned)
<u>                                    </u> (Application Serial No.)	<u>                                    </u> (Filing Date)	<u>                                    </u> (Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

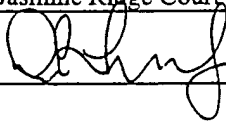
NAMES	REGISTRATION NUMBERS
Jaimes Sher	34,726
Lisa Kimes Jones	41,878
William G. Muller	32,281

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
Univation Technologies LLC 5555 San Felipe, Suite 1950 Houston, Texas 77056	(Name and Telephone Number)  Phone No.: (713) 892-3668 Facsimile No.: (713) 892-3699

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	Loveday	Donald	R.
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Houston	Texas	United States
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
	2419 Jasmine Ridge Court	Houston	Texas
			ZIP CODE
			77062

Inventor's signature


Date Nov. 8, 1999

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	McConville	David	H.
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Houston	Texas	Canada
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
	4015 Cinnamon Fern Court	Houston	Texas
			ZIP CODE
			77059

Inventor's signature


Date 11/8/99

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	Szul	John	F.
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Nitro	West Virginia	United States
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
	5 Lake Lane	Nitro	West Virginia
			ZIP CODE
			25143

Inventor's signature

Date

FULL NAME OF INVENTOR	LAST NAME Erickson	FIRST NAME Kersten	MIDDLE NAME Anne	
RESIDENCE & CITIZENSHIP	CITY South Charleston	STATE OR FOREIGN COUNTRY West Virginia	COUNTRY OF CITIZENSHIP United States	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 825-A Glendale Avenue	CITY South Charleston	STATE OR COUNTRY West Virginia	ZIP CODE 25303

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

FULL NAME OF INVENTOR	LAST NAME Mawson	FIRST NAME Simon	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Charleston	STATE OR FOREIGN COUNTRY West Virginia	COUNTRY OF CITIZENSHIP United States	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 318 South Pointe	CITY Charleston	STATE OR COUNTRY West Virginia	ZIP CODE 25314

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

FULL NAME OF INVENTOR	LAST NAME Kwack	FIRST NAME Tae Hoon	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Belle Mead	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP United States	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 241 Berkley Avenue	CITY Belle Mead	STATE OR COUNTRY New Jersey	ZIP CODE 08502

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

FULL NAME OF INVENTOR	LAST NAME Karol	FIRST NAME Frederick	MIDDLE NAME J.	
RESIDENCE & CITIZENSHIP	CITY Belle Mead	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP United States	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 18 Hiland Drive	CITY Belle Mead	STATE OR COUNTRY New Jersey	ZIP CODE 08502

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

FULL NAME OF INVENTOR	LAST NAME Schreck	FIRST NAME David	MIDDLE NAME James	
RESIDENCE & CITIZENSHIP	CITY Cross Lanes	STATE OR FOREIGN COUNTRY West Virginia	COUNTRY OF CITIZENSHIP United States	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 5226 Sun Valley Drive	CITY Cross Lanes	STATE OR COUNTRY West Virginia	ZIP CODE 25313

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

**"PATENT"****DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Catalyst Composition, Method of Polymerization, and Polymer Therefrom

the specification of which is attached hereto unless the following box is checked:

☒ was filed on Oct. 22, 1999 as Application Serial No. or PCT International Application No. 09/425,387  
and was amended on N/A (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)Priority Claimed

<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below.

<u>                    </u> (Application Number)	<u>                    </u> (Filing Date)
<u>                    </u> (Application Number)	<u>                    </u> (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

<u>                    </u> (Application Serial No.)	<u>                    </u> (Filing Date)	<u>                    </u> (Status - patented, pending, abandoned)
<u>                    </u> (Application Serial No.)	<u>                    </u> (Filing Date)	<u>                    </u> (Status - patented, pending, abandoned)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS
Jaimes Sher	34,726
Lisa Kimes Jones	41,878
William G. Muller	32,281

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO: (Name and Telephone Number)
Univation Technologies LLC 5555 San Felipe, Suite 1950 Houston, Texas 77056	Phone No.: (713) 892-3668 Facsimile No.: (713) 892-3699

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Loveday	FIRST NAME Donald	MIDDLE NAME R.	
RESIDENCE & CITIZENSHIP	CITY Houston	STATE OR FOREIGN COUNTRY Texas		COUNTRY OF CITIZENSHIP United States
POST OFFICE ADDRESS	POST OFFICE ADDRESS 2419 Jasmine Ridge Court	CITY Houston	STATE OR COUNTRY Texas	ZIP CODE 77062

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

FULL NAME OF INVENTOR	LAST NAME McConville	FIRST NAME David		MIDDLE NAME H.
RESIDENCE & CITIZENSHIP	CITY Houston	STATE OR FOREIGN COUNTRY Texas		COUNTRY OF CITIZENSHIP Canada
POST OFFICE ADDRESS	POST OFFICE ADDRESS 4015 Cinnamon Fern Court	CITY Houston	STATE OR COUNTRY Texas	ZIP CODE 77059

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

FULL NAME OF INVENTOR	LAST NAME Szul	FIRST NAME John		MIDDLE NAME F.
RESIDENCE & CITIZENSHIP	CITY Nitro	STATE OR FOREIGN COUNTRY West Virginia		COUNTRY OF CITIZENSHIP United States
POST OFFICE ADDRESS	POST OFFICE ADDRESS 5 Lake Lane	CITY Nitro	STATE OR COUNTRY West Virginia	ZIP CODE 25143

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_



FULL NAME OF INVENTOR	LAST NAME Erickson	FIRST NAME Kersten	MIDDLE NAME Anne
RESIDENCE & CITIZENSHIP	CITY South Charleston	STATE OR FOREIGN COUNTRY West Virginia	COUNTRY OF CITIZENSHIP United States
POST OFFICE ADDRESS	POST OFFICE ADDRESS 825-A Glendale Avenue	CITY South Charleston	STATE OR COUNTRY West Virginia
			ZIP CODE 25303

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

FULL NAME OF INVENTOR	LAST NAME Mawson	FIRST NAME Simon	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY Charleston	STATE OR FOREIGN COUNTRY West Virginia	COUNTRY OF CITIZENSHIP United States
POST OFFICE ADDRESS	POST OFFICE ADDRESS 318 South Pointe	CITY Charleston	STATE OR COUNTRY West Virginia
			ZIP CODE 25314

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

FULL NAME OF INVENTOR	LAST NAME Kwack	FIRST NAME Tae Hoon	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY Belle Mead	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP United States
POST OFFICE ADDRESS	POST OFFICE ADDRESS 241 Berkley Avenue	CITY Belle Mead	STATE OR COUNTRY New Jersey
			ZIP CODE 08502

Inventor's signature *Frederick J. Karol*Date 11/10/99

FULL NAME OF INVENTOR	LAST NAME Karol	FIRST NAME Frederick	MIDDLE NAME J.
RESIDENCE & CITIZENSHIP	CITY Belle Mead	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP United States
POST OFFICE ADDRESS	POST OFFICE ADDRESS 18 Hiland Drive	CITY Belle Mead	STATE OR COUNTRY New Jersey
			ZIP CODE 08502

Inventor's signature *Frederick J. Karol*Date 11/10/99

FULL NAME OF INVENTOR	LAST NAME Schreck	FIRST NAME David	MIDDLE NAME James
RESIDENCE & CITIZENSHIP	CITY Cross Lanes	STATE OR FOREIGN COUNTRY West Virginia	COUNTRY OF CITIZENSHIP United States
POST OFFICE ADDRESS	POST OFFICE ADDRESS 5226 Sun Valley Drive	CITY Cross Lanes	STATE OR COUNTRY West Virginia
			ZIP CODE 25313

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

**"PATENT"****DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Catalyst Composition, Method of Polymerization, and Polymer Therefrom

the specification of which is attached hereto unless the following box is checked:

[X] was filed on Oct. 22, 1999 as Application Serial No. or PCT International Application No. 09/425,387  
and was amended on N/A (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)Priority Claimed

<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	[ ] Yes	[ ] No
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	[ ] Yes	[ ] No

I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below.

<u>                    </u> (Application Number)	<u>                    </u> (Filing Date)
<u>                    </u> (Application Number)	<u>                    </u> (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

<u>                    </u> (Application Serial No.)	<u>                    </u> (Filing Date)	<u>                    </u> (Status - patented, pending, abandoned)
<u>                    </u> (Application Serial No.)	<u>                    </u> (Filing Date)	<u>                    </u> (Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS
Jaimes Sher	34,726
Lisa Kimes Jones	41,878
William G. Muller	32,281

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO: (Name and Telephone Number)
Univation Technologies LLC 5555 San Felipe, Suite 1950 Houston, Texas 77056	Phone No.: (713) 892-3668 Facsimile No.: (713) 892-3699

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Loveday	FIRST NAME Donald	MIDDLE NAME R.	
RESIDENCE & CITIZENSHIP	CITY Houston	STATE OR FOREIGN COUNTRY Texas		COUNTRY OF CITIZENSHIP United States
POST OFFICE ADDRESS	POST OFFICE ADDRESS 2419 Jasmine Ridge Court	CITY Houston	STATE OR COUNTRY Texas	ZIP CODE 77062

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

FULL NAME OF INVENTOR	LAST NAME McConville	FIRST NAME David	MIDDLE NAME H.	
RESIDENCE & CITIZENSHIP	CITY Houston	STATE OR FOREIGN COUNTRY Texas		COUNTRY OF CITIZENSHIP Canada
POST OFFICE ADDRESS	POST OFFICE ADDRESS 4015 Cinnamon Fern Court	CITY Houston	STATE OR COUNTRY Texas	ZIP CODE 77059

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

FULL NAME OF INVENTOR	LAST NAME Szul	FIRST NAME John	MIDDLE NAME F.	
RESIDENCE & CITIZENSHIP	CITY Nitro	STATE OR FOREIGN COUNTRY West Virginia		COUNTRY OF CITIZENSHIP United States
POST OFFICE ADDRESS	POST OFFICE ADDRESS 5 Lake Lane	CITY Nitro	STATE OR COUNTRY West Virginia	ZIP CODE 25143

Inventor's signature John F. Szul Date 11/8/99

FULL NAME OF INVENTOR	LAST NAME Erickson	FIRST NAME Kersten	MIDDLE NAME Anne	
RESIDENCE & CITIZENSHIP	CITY South Charleston	STATE OR FOREIGN COUNTRY West Virginia	COUNTRY OF CITIZENSHIP United States	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 825-A Glendale Avenue	CITY South Charleston	STATE OR COUNTRY West Virginia	ZIP CODE 25303

Inventor's signature Kersten Anne EricksonDate 11-8-99

FULL NAME OF INVENTOR	LAST NAME Mawson	FIRST NAME Simon	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Charleston	STATE OR FOREIGN COUNTRY West Virginia	COUNTRY OF CITIZENSHIP United States	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 318 South Pointe	CITY Charleston	STATE OR COUNTRY West Virginia	ZIP CODE 25314

Inventor's signature Simon MawsonDate 11/8/99

FULL NAME OF INVENTOR	LAST NAME Kwack	FIRST NAME Tae Hoon	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Belle Mead	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP United States	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 241 Berkley Avenue	CITY Belle Mead	STATE OR COUNTRY New Jersey	ZIP CODE 08502

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

FULL NAME OF INVENTOR	LAST NAME Karol	FIRST NAME Frederick	MIDDLE NAME J.	
RESIDENCE & CITIZENSHIP	CITY Belle Mead	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP United States	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 18 Hiland Drive	CITY Belle Mead	STATE OR COUNTRY New Jersey	ZIP CODE 08502

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

FULL NAME OF INVENTOR	LAST NAME Schreck	FIRST NAME David	MIDDLE NAME James	
RESIDENCE & CITIZENSHIP	CITY Cross Lanes	STATE OR FOREIGN COUNTRY West Virginia	COUNTRY OF CITIZENSHIP United States	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 5226 Sun Valley Drive	CITY Cross Lanes	STATE OR COUNTRY West Virginia	ZIP CODE 25313

Inventor's signature David James SchreckDate November 8, 1999



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MARCH 31, 2000

PTAS

UNIVATION TECHNOLOGIES LLC.  
LISA KIMES JONES  
5555 SAN FELIPE, SUITE 1950  
HOUSTON, TEXAS 77056



\*101247392A\*

1749 S. PTO  
10/634474  
08/05/03

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/10/2000

REEL/FRAME: 010491/0078  
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LOVEDAY, DONALD R.

DOC DATE: 11/08/1999

ASSIGNOR:

MCCONVILLE, DAVID H.

DOC DATE: 11/08/1999

ASSIGNOR:

SZUL, JOHN F.

DOC DATE: 11/08/1999

ASSIGNOR:

ERICKSON, KERSTEN ANNE

DOC DATE: 11/08/1999

ASSIGNOR:

MAWSON, SIMON

DOC DATE: 11/08/1999

ASSIGNOR:

KWACK, TAE HOON

DOC DATE: 11/10/1999

ASSIGNOR:

KAROL, FREDERICK J.

DOC DATE: 11/10/1999

010491/0078 PAGE 2

ASSIGNOR:  
SCHRECK, DAVID JAMES

DOC DATE: 11/08/1999

ASSIGNEE:  
UNIVATION TECHNOLOGIES, LLC  
5555 SAN FELIPE, SUITE 1950  
HOUSTON, TEXAS 77056

SERIAL NUMBER: 09425387  
PATENT NUMBER:

FILING DATE: 10/22/1999  
ISSUE DATE:

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

01-20-2000

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

RJ



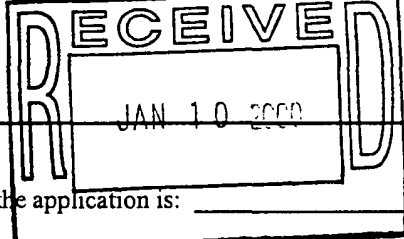
IEET

MRD 1-10-00

101247392

To the Honorable Commissioner of Patents

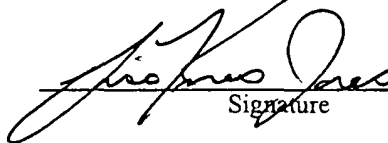
Attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> Donald R. Loveday, David H. McConville, John F. Szul, Kersten Anne Erickson, Simon Mawson, Tae Hoon Kwack, Frederick J. Karol and David James Schreck  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies):</b>  Name: Univation Technologies, LLC  Street Address: 5555 San Felipe, Suite 1950  City: Houston State: Texas ZIP: 77056  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <u>November 8 and 10, 1999</u>			
<b>4. Application number(s) or patent number(s):</b>  If this document is being filed together with a new application, the execution date of the application is: _____  A. Patent Application No.(s) 09/425,387  B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning documents should be mailed:</b>  Name: Lisa Kimes Jones Internal Address: Univation Technologies LLC. Mailing Address: 5555 San Felipe, Suite 1950 City: Houston State: Texas ZIP: 77056		<b>6. Total number of applications and patents involved: [1]</b>  <b>7. Total fee (37 CFR 1.41): \$40.00</b>  <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number: 50-0589</b>	

DO NOT USE THIS SPACE

9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true Copy of the original document.*

Lisa Kimes Jones  
Name of Person Signing

  
Signature

January 7, 2000  
Date

Total number of pages including cover sheet, attachments, and document: [8]

Mail documents to be recorded with required cover sheet information to:

COMMISSIONER OF PATENTS AND TRADEMARKS  
BOX ASSIGNMENT  
WASHINGTON DC 20231

01/19/2000 DNGUYEN 06000156 500589 09425387

01 FC:581 40.00 CH

AND AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue all patents on said invention to said UNIVATION TECHNOLOGIES, LLC as Assignee of the entire right, title and interest, and covenant that I have full right so to do, and agree that I will communicate to said Corporation or its representatives any facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE 11/8/99 John F. Szul (LS)  
John F. Szul

Joan Etta Cox  
Witness

DATE 11/8/99 Kersten Anne Erickson (LS)  
Kersten Anne Erickson

Joan Etta Cox  
Witness

DATE 11/8/99 Simon Mawson (LS)  
Simon Mawson

Joan Etta Cox  
Witness



**ASSIGNMENT OF INVENTION, PRIORITY RIGHTS AND RIGHTS TO APPLY FOR PATENTS**

I, the undersigned, John F. Szul, Kersten Anne Erickson, Simon Mawson, Tae Hoon Zwack, Frederick J. Karol, David James Schreck, HEREBY STATE UNDER OATH that I am the original and first inventor or co-inventor of an invention for *Catalyst Composition, Method of Polymerization, and Polymer Therefrom* as described and/or claimed in my application for Letters Patent in the United States of America, executed on the 8th / 10th day(s) of November, 1999 given the Serial No. 09/425,387, and filed on October 22, 1999, with the Family Number 1999U026.

NOW, THEREFORE, in consideration of my employment by Union Carbide Corporation, manufacturers, a corporation organized and existing under the laws of the State of New York, United States of America and having an office at 39 Old Ridgebury Road, Danbury, State of Connecticut, 06817-0001, United States of America, and having as its fifty-percent-owned joint venture, UNIVATION TECHNOLOGIES, LLC, technology licensors, a company organized and existing under the laws of the State of Delaware, United States of America, and having an office at 5555 San Felipe, Suite 1950, Houston, Texas, 77056, United States of America,

I DO HEREBY ASSIGN AND TRANSFER, without any restrictions, reservations or limitations, my entire right, title, and interest in and to said invention and application unto, as the Assignee, the aforesaid UNIVATION TECHNOLOGIES, LLC, its successors, assigns and nominees, and the entire right, title and interest in and to all patents which may be granted thereon, and all divisions, continuations, continuations-in-part, reissues, reexaminations and extensions thereof;

AND ALL PRIORITY RIGHTS derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property, for any and all member countries of the aforesaid International Convention;

AND THE SOLE RIGHT to file such applications under the Patent Laws of any country of the world in its name and/or mine, and the sole right to have patents granted on said applications in its name and/or mine to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by me had this assignment not been made, and to enforce said patents with my right to sue for and recover accrued profits or damages for any and all infringements thereof;

AND AUTHORIZE the above-named Assignee to insert in this instrument the execution date, serial number and filing date of said application;

DATE \_\_\_\_\_ (LS)

Tae Hoon Kwack

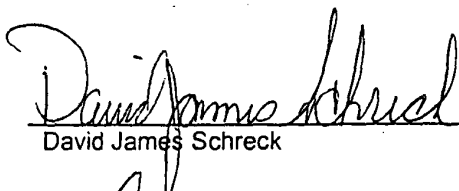
\_\_\_\_\_  
Witness

DATE \_\_\_\_\_ (LS)

Frederick J. Karol

\_\_\_\_\_  
Witness

DATE Nov 8, 1999 \_\_\_\_\_ (LS)

  
David James Schreck

  
Witness

**ASSIGNMENT OF INVENTION, PRIORITY RIGHTS AND RIGHTS TO APPLY FOR PATENTS**

I, the undersigned, John F. Szul, Kersten Anne Erickson, Simon Mawson, Tae Hoon Zwack, Frederick J. Karol, David James Schreck, HEREBY STATE UNDER OATH that I am the original and first inventor or co-inventor of an invention for *Catalyst Composition, Method of Polymerization, and Polymer Therefrom* as described and/or claimed in my application for Letters Patent in the United States of America, executed on the 8th/10th day(s) of November, 1999 given the Serial No. 09/425,387, and filed on October 22, 1999, with the Family Number 1999U026.

NOW, THEREFORE, in consideration of my employment by Union Carbide Corporation, manufacturers, a corporation organized and existing under the laws of the State of New York, United States of America and having an office at 39 Old Ridgebury Road, Danbury, State of Connecticut, 06817-0001, United States of America, and having as its fifty-percent-owned joint venture, UNIVATION TECHNOLOGIES, LLC, technology licensors, a company organized and existing under the laws of the State of Delaware, United States of America, and having an office at 5555 San Felipe, Suite 1950, Houston, Texas, 77056, United States of America,

I DO HEREBY ASSIGN AND TRANSFER, without any restrictions, reservations or limitations, my entire right, title, and interest in and to said invention and application unto, as the Assignee, the aforesaid UNIVATION TECHNOLOGIES, LLC, its successors, assigns and nominees, and the entire right, title and interest in and to all patents which may be granted thereon, and all divisions, continuations, continuations-in-part, reissues, reexaminations and extensions thereof;

AND ALL PRIORITY RIGHTS derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property, for any and all member countries of the aforesaid International Convention;

AND THE SOLE RIGHT to file such applications under the Patent Laws of any country of the world in its name and/or mine, and the sole right to have patents granted on said applications in its name and/or mine to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by me had this assignment not been made, and to enforce said patents with my right to sue for and recover accrued profits or damages for any and all infringements thereof;

AND AUTHORIZE the above-named Assignee to insert in this instrument the execution date, serial number and filing date of said application;

AND AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue all patents on said invention to said UNIVATION TECHNOLOGIES, LLC as Assignee of the entire right, title and interest, and covenant that I have full right so to do, and agree that I will communicate to said Corporation or its representatives any facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE \_\_\_\_\_ (LS)  
John F. Szul

\_\_\_\_\_  
Witness

DATE \_\_\_\_\_ (LS)  
Kersten Anne Erickson


\_\_\_\_\_  
Witness

DATE \_\_\_\_\_ (LS)  
Simon Mawson


\_\_\_\_\_  
Witness

DATE

11/10/99

  
Tae Hoon Kwack

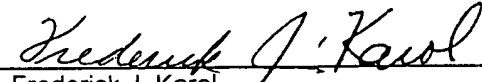
(LS)




Witness

DATE

11/10/99

  
Frederick J. Karol

(LS)



Witness

DATE

David James Schreck

(LS)

Witness

ASSIGNMENT

## INVENTOR or INVENTORS:

Donald R. LovedayDavid H. McConville

In consideration of One Hundred Twenty-five Dollars (\$125.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to Univation Technologies, LLC, a Delaware company, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

Catalyst Composition, Method of Polymerization, and Polymer Therefrom

said application having been executed on the 8th/10th day(s) of November, 1999, and being further identified as Case No. 1999U026, U.S.S.N. 09/425,387, filed October 22, 1999; and all rights of priority created by said application under provisions of international conventions or treaties.

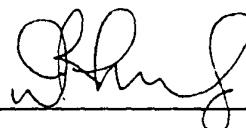
2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE NOV. 8, 1999


Donald R. Loveday

(LS)

James C. Fox 11/8/99

Witness

DATE 11/8/99


David H. McConville

(LS)

James C. Fox 11/8/99

Witness